

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070272661"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:02
L2	1760	electron with beam and diamond with (join \$4 bond\$4 attach\$4 connect\$4 diffus\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:06
L3	185	electron with beam and diamond with (join \$4 bond\$4 attach\$4 connect\$4 diffus\$4) with (titanium molybdenum ti mb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:06
L4	150	electron with beam and diamond with (join \$4 bond\$4 attach\$4 connect\$4 diffus\$4) with (titanium molybdenum ti mb) and (titanium molybdenum ti mb) with carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:07
L5	61	electron adj2 beam and diamond with (join \$4 bond\$4 attach\$4 connect\$4 diffus\$4) with (titanium molybdenum ti mb carbide copper alumin \$4 steel) and (titanium molybdenum ti mb carbide copper alumin \$4 steel) with electron adj2 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:59

L6	43	electron adj2 beam and diamond with (join \$4 bond\$4 weld\$4) with (titanium molybdenum ti mb carbide copper alumin \$4 steel) and (titanium molybdenum ti mb carbide copper alumin \$4 steel) with electron adj2 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:01
L7	15	(polycrystal\$7 cvd) near4 diamond and electron adj2 beam and (polycrystal\$7 cvd diamond) with (join\$4 bond\$4 weld\$4) with (titanium molybdenum ti mb carbide copper alumin\$4 steel) and (titanium molybdenum ti mb carbide copper alumin\$4 steel) with electron adj2 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:04
L8	41	("2143636" "2413729" "3262231" "3293012" "3427759" "3574579" "3650715" "3664819" "3779726" "3841852" "3896593" "4067312" "4350497" "4945687" "5176055" "5244371" "5316559" "5651729").PN. OR ("5885149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:33
L9	4	8 and electron near2 beam	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 13:33
L10	49	(polycrystal\$7 cvd) near4 diamond same electron adj2 beam with (join\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:36

L11	46	(polycrystal\$7 cvd) near4 diamond same electron adj2 beam near5 (join\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:36
L12	2	(polycrystal\$7 cvd) near4 diamond with electron adj2 beam near5 (join\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:36
L13	1	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with electron adj2 beam near5 (join\$4 bond\$4 weld\$4) not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:39
L14	89	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with (electron laser beam) near5 (join\$4 bond\$4 weld\$4) and electron near4 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:39
L15	89	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with (electron laser beam) near5 (join\$4 bond\$4 weld\$4) and electron adj4 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:40
L16	89	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with (electron laser beam) near5 (join\$4 bond\$4 weld\$4) and electron adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:40

L17	0	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with (electron laser beam) near5 (join\$4 bond\$4 weld\$4) with (carbide titanium ti molybdenum mb copper cu alumin\$4 al steel) and electron adj beam near3 (join\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:41
L18	63	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with (join\$4 bond\$4 weld\$4) with (carbide titanium ti molybdenum mb copper cu alumin\$4 al steel) and electron adj beam near3 (join\$4 bond\$4 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:42
L19	0	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with (diffus \$4 join\$4 bond\$4 weld \$4) with (carbide titanium ti molybdenum mb copper cu alumin\$4 al steel) and electron adj beam near3 diffus\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:44
L20	1	(polycrystal\$7 cvd) near4 diamond and (polycrystal\$7 cvd diamond) with (diffus \$4 join\$4 bond\$4 weld \$4) and electron adj beam near3 diffus\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:44
L21	1	(polycrystal\$7 cvd) same diamond and (polycrystal\$7 cvd diamond) with (diffus \$4 join\$4 bond\$4 weld \$4) and electron adj beam near3 diffus\$4 not 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:45
L22	2	("3437785").PN.	USPAT; USOCR	OR	OFF	2009/09/28 13:50

L23	0	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond with (fus\$4 weld\$3 diffus \$4) with (metal\$4 ti titanium mb molybdenum cu copper al alumin\$3 steel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L24	0	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond with (fus\$4 weld\$3 diffus \$4) with carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L25	0	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond with (fus\$4 weld\$3 diffus \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L26	5	219/121.12-121.35. ccls. and (polycrystalline cvd) near3 diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:53
L27	54	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) same (polycrystalline cvd) near3 diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:55
L28	3	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) same (polycrystalline cvd) near3 diamond with (metal\$4 ti titanium mb molybdenum cu copper al alumin\$3 steel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:56
L29	251	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) same (polycrystalline cvd diamond) with (metal \$4 ti titanium mb molybdenum cu copper al alumin\$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:57

L30	234	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) same (cvd diamond) with (metal \$4 ti titanium mb molybdenum cu copper al alumin\$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:57
L31	125	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) same (weld\$4 join\$4 bond \$4) with (cvd diamond) with (metal \$4 ti titanium mb molybdenum cu copper al alumin\$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:58
L32	109	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) with (cvd diamond) same (weld \$4 join\$4 bond\$4) with (cvd diamond) with (metal\$4 ti titanium mb molybdenum cu copper al alumin\$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:58
L33	10	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) near (cvd diamond) same (weld \$4 join\$4 bond\$4) with (cvd diamond) with (metal\$4 ti titanium mb molybdenum cu copper al alumin\$3 steel) not 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:59
L34	0	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) near (cvd diamond) same (weld \$4 join\$4 bond\$4) with carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08
L35	0	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) near (cvd diamond) same carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08

L36	0	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) near2 (cvd diamond) same carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08
L37	5	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) with (cvd diamond) same carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:08
L38	5	(laser electron) near4 beam with (weld\$4 join \$4 bond\$4) with (cvd diamond) and (cvd diamond) with carbide near form\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:11
L39	5	38 and (titanium ti molybdenum mb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:21
L40	8	(US-5885149-\$ or US-6758264-\$ or US-4359112-\$ or US-3437785-\$ or US-5055424-\$ or US-5645937-\$).did. or (JP-59001104-\$).did. or (JP-92064808-\$).did.	USPAT; JPO; DERWENT	OR	ON	2009/09/28 14:36
L41	2	"62207590"	USPAT; JPO; DERWENT	OR	ON	2009/09/28 14:46

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